CP-RX93

INN●VATE
The Future of Projection

MULTIPURPOSE LCD PROJECTOR

The compact and light weight CP-RX93 is the perfect projector for today's mobile professional. Weighing only 2.3Kg the CP-RX93 delivers not only an impressive image but also simple and quiet operation in a modern and compact design.

Performance
- XGA resolution
- Light Output (Brightness): 2600 ANSI Lumens
- Direct on and Auto off
- 500:1 Contrast ratio
- Low noise level - 28dB in Eco Mode
- Daytime Mode
- Blackboard and Whiteboard Modes
- Customisable 'My Button/ECO Button'
- Anti Theft features:
  – Security bar
  – PIN-Lock
  – MyScreen PIN-Lock
  – Keypad Lock
  – Kensington Lock

Cost of ownership
- Long lamp life - up to 4000 hours (Eco Mode)*
- Easy set up and installation
- Power saving mode

Environment
- Reduced plastic wastage during production due to the use of hot runners in moulds
- Reduction of CO_2 emissions during transport due to 68%[1] decrease in carton volume
- The ECO button on the top of the projector provides automatic power saving
- Power saving mode is also engaged during standby
- Compliant with the EU Directive RoHS[2]

Hitachi have formulated an "Environmental Vision" to contribute towards building a sustainable society through business and product development.

Our goal is to develop life-enhancing technology that will contribute to and realise a truly sustainable society for current and future generations.
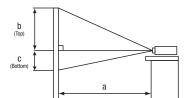
3LCD

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CP-RX93 Technical Specifications

Composite Video — Computer In 1 (Component D-sub)
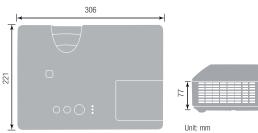
Kensington slot

b (Top)
c (Bottom)
a

a: Projection Distance (from front of lens)
b: Lens centre to the higher edge of the screen
c: Lens centre to the lower edge of the screen

Image Size 4:3				
Screen Size	Projection Distance (a)		Screen Height (cm)	
(Diagonal)	Wide. (m)	Tele. (m)	b (top)	c (bottom)
30" (0.8m)	0.9	1.0	39	7
40" (1.0m)	1.2	1.4	52	9
50" (1.3m)	1.5	1.8	65	11
60" (1.5m)	1.8	2.1	78	13
80" (2.0m)	2.4	2.8	105	17
100" (2.5m)	3.0	3.6	131	22
150" (3.8m)	4.6	5.4	196	33
200" (5.1m)	6.1	7.2	261	44
300" (7.6m)	9.2	10.7	392	65

Image Size 16:9				
Screen Size	Projection Distance (a)		Screen Height (cm)	
(Diagonal)	Wide. (m)	Tele. (m)	b (top)	c (bottom)
30" (0.8m)	1.0	1.1	36	1
40" (1.0m)	1.3	1.5	49	1
50" (1.3m)	1.6	1.9	61	1
60" (1.5m)	2.0	2.3	73	2
80" (2.0m)	2.6	3.1	97	2
100" (2.5m)	3.3	3.9	122	3
150" (3.8m)	5.0	5.8	182	4
200" (5.1m)	6.7	7.8	243	6
300" (7.6m)	10.0	11.7	365	9

OPTICAL

LCD Panel	0.63" (1.6cm) P-Si TFT x 3
Resolution	XGA (1024 x 768)
Light output (Brightness)	2600 ANSI Lumens (Normal Mode)
	1700 ANSI Lumens (Eco Mode)
Colour light output (Colour brightness)	2600 ANSI Lumens (Normal Mode)
	1700 ANSI Lumens (Eco Mode)
Contrast ratio	500:1
Lens	Manual focus, manual zoom x 1.2
Lamp wattage	200W UHB
Lamp life	3000 hours (Normal Mode)/4000 hours (Eco Mode)*
Distance to width ratio	1.5 (Wide), 1.7 (Tele)
Diagonal display size	30~300" (76~762cm)
Number of colours	8 Bit/colour, 16.7M colours
Keystone correction	Fixed, 6:1 upward shift

COMPATIBILITY

Computer compatibility	IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA, MAC 16" (Up to UXGA60Hz)
Video compatibility	NTSC/ PAL/ SECAM/ PAL-M/PAL-N/ NTSC4.43/PAL60
Component video	SDTV: 480i, 480p, 576i, 576p
	HDTV: 720p(@50/60Hz), 1080i(@50/60Hz), 1080p(@50/60Hz)
Plug & Play	DDC2B

FEATURES

Basic functions	Freeze, Magnifying, Blank, Auto adjustment, Search
Picture adjustments	Equalizing Gamma Correction, 2-3 pull down for NTSC, Progressive Scan, Noise Reduction
Digital keystone	Manual V keystone ±30 degrees (@XGA 60Hz)
Advanced features	MyScreen, My Memory, My Button, My Text, My Source, blackboard/whiteboard mode, Day Time mode, input source naming (English), resolution setting, Template, Closed Caption (for NTSC & component 480i only)
Outward	Easy lamp replace from top, Air filter on side
Power on & off	Direct On, Auto Off, Auto Eco Mode
Security systems	Security bar, PIN-Lock, MyScreen Password, Keypad-Lock, Kensington slot, My Text
OSD languages	English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkey, Arabian, Persian, Czech, Danish, Hungarian, Romanian, Slovenian, Croatian, Greek, Lithuanian, Estonian, Latvian, Thai, Portuguese (Brazil), Indonesian, Vietnamese

CONNECTIONS

Computer input	1 x 15-pin Mini D-sub
Video input	1 x Component D-sub (shared with analogue RGB)
	1 x RCA for composite

POWER

Power supply	100-120V/220-240V, auto switching
Power Consumption/Standby	270W/<0.4W (AC220 - 240V)

PHYSICAL

Dimensions (W x H x D)	306 x 77 x 221mm (excluding feet and extrusions)
Weight	Approximately 2.3Kg
Noise level	35dB (Normal Mode)/28dB (Eco Mode)
Air filter	Urethane (Up to 1000 hours)

MISCELLANEOUS

Lamp indicator lights (lamp, power, temp), Ceiling mount image, Rear projection image, Serial number label on side

CERTIFICATION

UL60950/C-UL, FCC Part 15 Class B, CE, AS/NZS CISPR22 ClassB, WEEE/RoHS/ErP(lot6) compliant, DEMKO-GS

ACCESSORIES SUPPLIED

Remote control with batteries (HL02771), Computer cable, Power cord, Lens cap, Security label, User manual (detail & concise)

OPTIONAL ACCESSORIES

Replacement lamp	DT01151

WARRANTY

Projector warranty	3 Years
Lamp warranty	6 Months/4000 Hours**

306
221
77

Unit: mm